IAP15 Rec'd PCT/PTO 2 8 SEP 2006

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) 011235.58244US CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 U.S. APPLICATION NO (If known, see 37 CFR 1 PRIORITY DATE CLAMB 7 5 9 4 6 9 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/DE2005/000544 March 24, 2005 TITLE OF INVENTION APPRATUS AND METHOD FOR ROTARY MACHINING OF ROTORS APFL(CANT(S) FOR DO/EO/US Hermann KLINGELS Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. Is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. C. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 10. 371(c)(5)). Items 11 to 20 below concern document(s) or information included:

An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11.

An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12

13. A preliminary amendment.

14. An Application Data Sheet under 37 CFR 1.76.

15. A substitute specification.

16. A power of attorney and/or change of address letter.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17.

A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.

Other items or information: a. 6 sheets of drawings showing figures 1-6 a. German language priority application b. 1st page of WO 20. 2005/095032A1 c. PCT/IB/301 d. PCT/IB/304 e. PCT/IB/308(First Notice) f. PCT/IB/308(Second and Supplementary Notice) g. PCT/ISA/220 h. PCT/ISA/237 i. PCT/RO/101 j. PCT/IPEA/402 k. PCT/IPEA/409 l. PCT/IPEA/416 m. Response to written notice from ISA of 08/05/05 (w/English translation) n. Express Mail No.: EV843234662US

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CER 15)

INTERNATIONAL APPLICATION APPLICATION

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER	
The following fees have been separated PCT/DE20					000544	011235.5	
21. Basic national fee				\$300.00	CALCULATIONS	PTO USE ONLY	
22. Examination fee						\$300.00	
		ation report pre	nared by LISPTO and all o	daime			
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)							
All other situations						\$200.00	
23. Searc	ch fee		•				
			the international application				
the USPTO as an International Searching Authority							
International Search Report prepared and provided to the Office \$400 All other situations \$500						\$400.00	
TOTAL OF 21, 22 AND 23 =						\$900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding						Ψ300.00	
			filed in an electronic med				
			or fraction thereof.				
Total Sheets	Extra Sheets	Sheets Number of each additional 50 or fraction			RATE		
	tn		thereof (round up to a whole number)		x 250	\$	
	- 100 / 50 = urcharge of \$130.00 for furnishing the oath or declaration later than 30 months					4	
claimed priority date (37 CFR 1.492(h)).						\$130.00	
CLAIMS		BER FILED	NUMBER EXTRA		RATE		
Total claims		16 - 20	0		× 50	\$	
Independent clai	ms	3 - 3	0		x 200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if		S) (if applicable)		+ 360	\$	
TOTAL OF ABOVE CALCULATIONS =						s	
						•	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$1,030.00							
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the						\$1,030.00	
earliest claimed priority date (37 CFR 1.492(i))+						\$	
TOTAL NATIONAL FEE =						\$1,030.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be							
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property+						\$	
TOTAL FEES ENCLOSED =						\$1,030.00	
						Amount to be refunded:	S
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						charged:	\$
a. A check	in the amount	of \$XXXXXX to	cover the above fees is er	nclosed	I .		
l. n.	_						
b. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. XXXXXXUS) in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
	ite copy or time	Silect is effeto	Seu.				
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-1323 (Attorney Docket No. 011235.58244US). A duplicate copy of this sheet is enclosed.							
Accoun	it No. 05-1323 (<i>I</i>	Attorney Docke	et No. 011235.58244US).	A dup	licate copy of the	is sheet is enclosed.	
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
			edit card information and a				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
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SEND ALL CORF	RESPONDENCE						
Crowell & Moring LLP					lend 1/ Fiscal 1		
	Intellectual Property Group SIGNATURE						
P.O. Box 14300 Robert L. Grabarek, J Washington, D.C. 20044-4300 NAME						Jr. I	
Washington, D.C. 20044-4300 Tel. No. (202) 624-2500 NAME 40,625							
Fax No. (202) 628-8844 REGISTRATION NU September 28, 2006						MBER	
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